

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2019/0356967 A1 Pulitzer et al.

Nov. 21, 2019 (43) **Pub. Date:**

(54) DEVICE FOR INDUSTRY-SPECIFIC CONTENT STREAMING

(71) Applicant: Digital Broadcasting and Communications Network, LLC, Austin, TX (US)

Inventors: Jovan Hutton Pulitzer, Frisco, TX (US); James Strader, Austin, TX (US)

Appl. No.: 16/530,668

(22) Filed: Aug. 2, 2019

Related U.S. Application Data

- (63) Continuation of application No. 15/908,090, filed on Feb. 28, 2018, now Pat. No. 10,375,453.
- (60) Provisional application No. 62/464,997, filed on Feb. 28, 2017, provisional application No. 62/464,998, filed on Feb. 28, 2017, provisional application No. 62/464,999, filed on Feb. 28, 2017.

Publication Classification

(51) **Int. Cl.** H04N 21/845 (2006.01)H04L 29/06 (2006.01) H04N 21/262 (2006.01)G06F 16/28 (2006.01)G06Q 20/20 (2006.01)

(52)U.S. Cl.

CPC H04N 21/8456 (2013.01); H04L 65/4084 (2013.01); G06Q 20/203 (2013.01); G06F 16/285 (2019.01); H04N 21/26241 (2013.01)

ABSTRACT (57)

A device for industry-specific content streaming includes a network interface, a display, a memory, and at least one processor coupled to the network interface and the memory. The at least one processor is configured to transmit a request for a digital content item to a remote server, wherein the digital content item is classified according to a specific classification code, receive a manifest file associated with the digital content item, wherein the manifest file includes a location for at least one segment file associated with the digital content item, determine using the manifest file a location on the remote server of a segment file, transmit to the remote server a request for the segment file stored on the remote server, receive the segment file in response to the request for the segment file, and present contents of the segment file on the display of the electronic device.

